

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

| ATTORNEY | DOCKET NO. | |
|----------|------------|--|
| | | |

PLEASE NOTE: COMBINED DECLARATION AND POWER OF ATTORNEY YOU MUST FOR PATENT AND DESIGN APPLICATIONS COMPLETE THE FOLLOWING: As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SINGLE CRYSTALLINE ALUMINIUM NITRIDE FILM, METHOD OF FORMING THE SAME, BASE SUBSTRATE Insert Title: FOR GROUP III ELEMENT NITRIDE FILM, LIGHT EMITTING DEVICE AND SURFACE ACOUSTIC WAVE DEVICE September 20, Fill in Appropriate the specification was filed on _ United States Application Number 10/247,539 Information -For Use and amended on _ _____ (if applicable); and/or Without the specification was filed on ... Specification Attached: International Application Number amended under PCT Article 19 on ... I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. Lacknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns; except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed Insert Priority Japan No. 2002-070229 Information: (Country) No (if appropriate) \Box (Country) (Month / Day / Year Filed) (Number) Yes No П (Number) (Country) (Month / Day / Year Filed) Yes No (Month / Day / Year Filed) (Number) (Country) I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. Insert Provisional Application(s): (Application Number) (Filing Date) (if any)

Application(s):

(if any)

(Application Number)

(Application Number)

(Application Number)

(If ling Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country

Application Number

Date of Filing (Month / Day / Year)

(if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States ant/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Insert Prior U.S. | |
|-------------------|---|
| Application(s): | = |
| (if any) | |

(Application Number)

(Application Number)

(Filing Date)

(Status -- patented, pending, abandoned)

(Filing Date)

(Status patented, pending, abundoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

| Raymond C. Stewart | (Reg. No. 21,066) | Terrell C. Birch | (Reg. No. 19,382) |
|---------------------|-------------------|----------------------|-------------------|
| Joseph A. Kolasch | (Reg. No. 22,463) | James M. Slattery | (Reg. No. 28,380) |
| Bernard L. Sweeney | (Reg. No. 24,448) | Michael K Mutter | (Reg. No. 29,680) |
| Charles Gorenstein | (Reg. No. 29,271) | Gerald M. Murphy, Jr | (Reg. No. 28,977) |
| Leonard R. Svensson | (Reg. No. 30,330) | Terry L. Clark | (Reg. No. 32,644) |
| Andrew D. Meikle | (Reg. No. 32,868) | Marc S. Weiner | (Reg. No. 32,181) |
| Joe McKinney Muncy | (Rcg. No. 32,334) | John A. Castellano | (Reg. No. 35,094) |
| Donald J. Daley | (Reg. No. 34,313) | John W. Bailey | (Reg. No. 32,881) |

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereof

| | williar raise statements may je | | | | | | |
|---|---|----------------------------------|--|-----------------|----------------------|--|--|
| Full Name of First or Sole Inventor: | GIVEN NAME | FAMILYNAME | INVENTOR'S SIGNATURE | | DATE* | | |
| Insert Name of Inventor | Hiroyuki FUKUY | YAMA | This | | November 29, 2002 | | |
| Insert Date This Document is Signed | Residence (City, State & Country) | | | CITIZENSHIP | | | |
| Insert Residence | Meguro-ku, TOKYO, JAPAN | | | | Japan | | |
| Insert Post Office | POST OFFICE ADDRESS (Complet | e Street Address including City | , State & Country) | | • | | |
| Address -> | c/o TOKYO INSTITUTE OF TECHNOLOGY, | | | | | | |
| | 12-1, Ookayama 2-chome, Meguro-ku, TOKYO 152-8550 JAPAN | | | | | | |
| Pull Name of Second Inventor, if any: see above | GIVEN NAME | FAMILYNAME | INVENTOR'S SIGNATURE | L | DATE* November | | |
| see above | Kazuhiro NAGA | ΤA | Karupero Magul | U | 29, 2002 | | |
| | Residence (City, State & Country) | | , , | CTTZENSHIP | | | |
| • | Meguro-ku, TOK | YO, JAPAN | | Ja | pan | | |
| | POST OFFICE ADDRESS (Complete | e Street Address including City, | State & Country) | | | | |
| | c/o TOKYO INSTITUTE OF TECHNOLOGY, | | | | | | |
| Full Name of Third | 12-1, Ookayama | 2-chome, Megur | | <u>JAPAN</u> | | | |
| Inventor, if any | GIVEN NAME | FAMILYNAME | INVENTOR'S SIGNATURE | | DATE* November | | |
| see above | Wataru NAKAO | | Wataru Naka | <i>\omega</i> | 29, 2002 | | |
| | Residence (City, State & Country) | | | CITIZENSHIP | | | |
| | Meguro-ku, TOK | YO, JAPAN | | Ja _l | oan | | |
| | POST OFFICE ADDRESS (Complete Street Address including City, State & Country) | | | | | | |
| | c/o TOKYO INSTITUTE OF TECHNOLOGY, | | | | | | |
| Full Name of Fourth | 12-1, Ookayama | 2-chome, Megur | o-ku, TOKYO 152-8550 | JAPAN | | | |
| Inventur, if any | GIVEN NAME | FAMILYNAME | INVENTOR'S SIGNATURE | | DATE* | | |
| | | | | | | | |
| | Residence (City, State & Country) | | | CITIZENSHIP | • | | |
| ļ | | | | | | | |
| | POST OFFICE ADDRESS (Complete Street Address including City, State & Country) | | | | | | |
| | | | | | | | |
| Full Name of Fifth | · · · · · · · · · · · · · · · · · · · | | Lucasi managara da la managara da l | | | | |
| Inventor, if any | GIVEN NAME | FAMILYNAME | INVENTOR'S SIGNATURE | | DATE* | | |
| | | | | | | | |
| | Residence (City, State & Country) | | | CITIZENSHIP | | | |
| l l | | | | | | | |
| Į | POST OFFICE ADDRESS (Complete | Street Address including City, | State & Country) | | | | |
| | | | | | | | |
| Page 2 of 2 | | | | | | | |

* DATE OF SIGNATURE